



GAV 3643

S/44
09/578,437
PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: FAN
Serial No.: 09/578,437
Filed: May 25, 2000
Title: SELF WATERING TRAY

Examiner: GELLNER, J
Group Art Unit: 3643
Docket No.: 12515.4US01

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patent, Washington, D. C. 20231 on April 16, 2001

By: Jianhua Fan

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APR 23 2001

TO 3600 MAIL ROOM

Amendment and Response
Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

I am transmitting herewith the attached:

- # Transmittal Sheet, in duplicate, containing Certificate of mailing
- # Amendment Under 37 CFR 1.121
- # Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of month to enter these papers, If appropriate. Please charge any additional fees which may be required by this paper to Account No. 50-1687. A duplicate of this sheet is enclosed.

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By: Jianhua Fan
Applicant: Jianhua Fan



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By: J. Jan

RECEIVED**AMENDMENT UNDER 37CFR 1.121**

APR 23 2001

Amendment and Response
Assistant Commissioner for Patents
Washington, D.C. 20231

TO 3600 MAIL ROOM

Dear Sir:

In response to the Office Action dated March 29, 2001, please amend this application as follows:

1. (amended) A self watering tray for a plant pot, comprising:
a plate, the plate having side walls and a bottom wall, the plate holding fluid; and
at least one wick accompanied with the plate which provides a fluid conduit capable of sucking fluid from the plate to a plant pot; and
at least one support coupled to the plate; and
one end of the at least one wick being inserted into a bottom hole of the plant pot, the plant pot directly sits on the supports, the another end of the at least one

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wick reached to the bottom of the plate, between side walls of pot and plate having a clearance/distance, so that air flow/ventilate under the plant pot thoroughly.

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23. (amended) The tray of claim 1, wherein the at least one wick disposed in a tube, one end of the tube with wick being inserted into a bottom hole of the plant pot, another end of the tube reached to the bottom of the plate, the wick sucking fluid from the plate to the plant pot.

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24. (amended) A self watering tray for a plant pot, comprising:

a plate, the plate having side walls and a bottom wall, the plate holding fluid, the side walls support a plant pot; and

the side walls having at least one notch to let air flow/ventilate in and out of the plate; and

at least one wick accompanied with the plate, one end of the at least one wick being inserted into a bottom hole of the plant pot, another end reached to the bottom of the plate and sucking fluid from the plate to the plant pot.

25. (amended) A self watering apparatus, comprising:

a plate, the plate having side walls and a bottom wall, the sharp of the plate is different with the plant pot, part of the side walls support the plant pot, between angles of the plate and side wall of the pot having a clearance/distance and an opening area when the plant pot sits on the plate, so that air flow/ventilate well under the plant pot and water can be added to the plate easily through the opening area; and

at least one wick accompanied with the plate, one end of the wick being inserted into a bottom hole of the plant pot, and another end reached to the bottom of the plate, the wick sucking fluid from the plate to the plant pot.

26. Canceled.

27. (amended) A self watering tray for a plant pot, comprising:

a plate, the plate having side walls and a bottom wall, the plate holding fluid; and

at least one leg coupled to the plate, the at least one leg having two sections, up section and low section, the up section is smaller than the low section, the up section of the at least one leg being inserted into a bottom hole of the plant pot, and the low section support the plant pot.

28. (amended) The tray of claim 25, wherein the side walls include at least one notch or rod for fitting/holding the plant pot.

29. (amended) The tray of claims 24 and 27, wherein the side walls include a fluid intake lip, additional fluid can be added into the plate through the fluid intake lip.

30-31. Canceled.

32. (amended) The tray of claims 24 and 25, wherein the at least one wick disposed in a tube, one end of the tube with wick being inserted into a bottom hole of the plant pot, another end reached to the bottom of the plate.

33-39. Canceled.

40. (amended) A self watering apparatus, comprising:

a plate, the plate having side walls and bottom wall, and the plate having a first area holding fluid and a second area for holding a planting material, the first and second area are separated by a cover, the side walls beneath the cover and the bottom define the first area, the side walls above the cover and the cover define the second area; and

the cover having holes to let air ventilate and water draining out of second area to first area, and at least one leg extending to the first and second area from the

cover, the at least one leg filled with a water sucking material which provides a fluid conduit capable of draining fluid from the second area to the first area and sucking fluid from the first area to the second area; and

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the side wall beneath the cover include a fluid intake mouth, additional fluid can be added into the first area through the fluid intake mouth; and

the side wall beneath the cover having at least one opening to let air flow in and out of the first area.

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41-43. Canceled.

44. (new) The tray of claim 27, wherein the at least one leg filled with a fluid sucking material which provides a fluid conduit capable of draining fluid into the plate and sucking fluid from the plate.

45. (new) The tray of claim 27, wherein a wick being attached on the up section, part of the wick with the up section being inserted into a bottom hole of the plant pot, left part of the wick reached to the bottom of the plate.

Suit